

Docket No.: 30001737-02 (1509-148)

PATENTAmendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (*Currently amended*) A method of transferring recorded audio messages to a mobile entity across a mobile radio infrastructure, the method comprising ~~the steps of:~~

- (a) transferring to a service system a voice call made by a caller towards the mobile entity but which cannot be completed;
- (b) ~~recording the call~~ recording, at the service system, an audio message from the caller and forming [[it]] the recorded audio message into a data message addressed to the mobile entity;
- (c) at a time determined with a view to avoiding peak traffic loadings of the mobile radio infrastructure, pushing the data message to the mobile entity over a data-capable bearer service of the mobile radio infrastructure; and
- (d) storing the data message in the mobile entity for subsequent access by a user.

2. (*Currently amended*) A method according to claim 1, wherein the data message is ~~passed~~ pushed to the mobile entity at a time corresponding to an off-peak charging rate through the mobile radio infrastructure according to a predetermined tariff schedule held or accessed by the service system.

3. (*Currently amended*) A method according to claim 1, wherein the data message is ~~passed~~ pushed to the mobile entity at a time corresponding to an off-peak charging rate through the mobile radio infrastructure according to a charging schedule dynamically changed to take

Docket No.: 30001737-02 (1509-148)

PATENT

account of the actual loading of the mobile radio infrastructure, this schedule being accessed at least periodically by the service system.

4. *(Currently amended)* A method according to claim 1, wherein the data message is passed pushed to the mobile entity at a time preset according to a schedule agreed with the operator of the mobile radio infrastructure for avoiding peak load periods on the infrastructure.

5. *(Currently amended)* A method according to claim 1, wherein the data message is passed pushed to the mobile entity at a time negotiated with an arbitration system in communication with the mobile radio infrastructure, to satisfy transfer parameters specified by the service system for transfer of the data message through the mobile radio infrastructure.

6. *(Currently amended)* A method according to claim 1, wherein the data message is passed pushed to the mobile entity in response to the mobile radio infrastructure indicating to the service system that the mobile entity is available to receive the data message.

7. *(Previously presented)* A method according to claim 1, further including converting the voice call to text at the service system for incorporation into the data message.

8. *(Currently amended)* A method according to claim 1, further including supplying the service system with a called party ID identifying the mobile ~~device~~ entity in response to transfer of the voice call to the service system, and using the called party ID to by looking and using the

Docket No.: 30001737-02 (1509-148)

PATENT

called party ID to look up a destination address for the data message in response to the called party ID.

9. (ORIGINAL) A method according to claim 1, wherein the data message is an e-mail message.

10. (Canceled)

11. (Canceled)

12. (Canceled)

13. (Canceled)

14. (Currently amended) A method of transferring ~~[[an]]~~ a recorded audio message messages to a mobile entity across a mobile radio infrastructure, the method comprising the steps of:

- (a) transferring to a service system an uncompleted voice call made by a caller towards the mobile entity,
- (b) recording an audio message from the caller and forming the recorded audio message ~~the uncompleted call~~ into a data message addressed to the mobile entity; and
- (c) subsequently pushing, at a non-peak traffic loading time of the mobile radio infrastructure, the data message to the mobile entity over a data-capable bearer service of

Docket No.: 30001737-02 (1509-148)

PATENT

the mobile radio infrastructure.

15. (Canceled)

16. (Canceled)

17. (*Currently amended*) Apparatus for enabling [[an]] a recorded audio message to be transferred to a mobile entity across a mobile radio infrastructure, said apparatus comprising:

a receiver for an uncompleted voice call made towards the mobile entity by a caller;

a ~~processor~~ message handler for recording an audio message from the caller and forming the recorded audio message ~~uncompleted call~~ into a data message addressed to the mobile entity;

a memory for storing the data message; and

a transmitter for retrieving the stored data message and pushing, at a non-peak traffic loading time of the mobile radio infrastructure, the retrieved stored data message toward the mobile entity via a data-capable bearer service of the mobile radio infrastructure.

18. (Canceled)

19. (Canceled)

20. (Canceled)

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